

CLAIMS:

1. A data transmission system utilizing spread spectrum codes in the form of at least a transmission part for transmitting data by using spread spectrum codes and at least a receiving part for receiving said data, according to which system first data are transmitted for a relatively long period of time, whereas second data are transmitted for a relatively short period of time, characterized in that the second data are transmitted during a transmission attenuation of the first data.

2. A transmission system as claimed in claim 1, characterized in that the attenuation value is equal to stop of the transmission.

3. A transmission system as claimed in claim 1 satisfying a specification of the type 3G TS 25.211, characterized in that the first data relate to the channel CPICH and the second data to the channel SCH.

4. A receiving device suitable for a system as claimed in claim 1, 2 or 3, comprising a receiving part, characterized in that it comprises decorrelators operating with said spreading codes for re-assembling the transmitted data.

5. A synchronization method influencing data transmitted by means of spread spectrum codes implemented in a system as claimed in claim 1 or 2 or 3, in which the first data are transmitted for a relatively long period of time whereas the second data are transmitted for a relatively short period of time, characterized in that transmission attenuations of the first data are created to transmit the second data.

6. A synchronization method as claimed in claim 5, characterized in that the value of the attenuation is equal to stop of the transmission.